

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	((("6390690") or ("6600853") or ("4465333") or ("6257771") or ("6623177") or ("20030128933") or ("20030219217")).PN.	US-PGPUB; USPAT	OR	OFF	2004/11/30 12:01
S2	0	("2003/0128933").URPN.	USPAT	OR	OFF	2004/11/30 12:03
S3	1972	(drill\$1 or drilling\$1) and (plate\$1 or plating\$1) and (etch or etching) and ((insulate\$1 or insulating\$1) same (epoxy or resin or adhesive))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 12:06
S4	71	S3 and (((electo or electric\$3) and (opto\$4 or optical)) with (via\$1 or hole\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 12:08
S5	88	S3 and (((electo or electric\$3) and (opto\$4 or optical)) with (via\$1 or hole\$1 or channel\$1 or path\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 12:08
S6	1522	S3 and (copper with (clad\$1 or cladding\$1 or laminate\$1 or layer\$1 or layering\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 12:10
S7	54	S6 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 12:10
S8	19	("3351816").URPN.	USPAT	OR	OFF	2004/11/30 12:11
S9	9	("RE27089").URPN.	USPAT	OR	OFF	2004/11/30 12:14
S10	70	("5282312").URPN.	USPAT	OR	OFF	2004/11/30 13:47
S11	19	("3351816").URPN.	USPAT	OR	OFF	2004/11/30 14:33
S12	9	("5386627").URPN.	USPAT	OR	OFF	2004/11/30 15:04
S13	27	("5421083").URPN.	USPAT	OR	OFF	2004/11/30 15:21
S14	0	("6787710").URPN.	USPAT	OR	OFF	2004/11/30 15:30
S15	3	("5421083" "5502893" "5949030").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/30 15:30

S16	23	("4050756" "4191789" "4268956" "4373363" "4438561" "4617730" "4713494" "4788767" "4908940" "4935584" "5027253" "5224265" "5232548" "5282312").PN. OR ("5386627").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/30 15:31
S17	33	("4642889" "4675788" "4776087" "5233133" "5323534" "5363550").PN. OR ("5421083").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/30 15:32
S18	47	(US-20030128933-\$ or US-20010010250-\$ or US-20020016018-\$ or US-20030129383-\$ or US-20030178229-\$ or US-20040109628-\$ or US-20040109627-\$ or US-20040120631-\$ or US-20040145873-\$ or US-20040148766-\$ or US-20040212030-\$).did. or (US-4153988-\$ or US-5282312-\$ or US-5386627-\$ or US-5570504-\$ or US-5640761-\$ or US-5719354-\$ or US-5906043-\$ or US-5906042-\$ or US-5962815-\$ or US-6016005-\$ or US-6190509-\$ or US-6242286-\$ or US-6499214-\$ or US-6518091-\$ or US-6800537-\$ or US-6820330-\$ or US-5421083-\$ or US-6438281-\$ or US-6448506-\$ or US-6564454-\$ or US-6629362-\$ or US-6664127-\$ or US-5568682-\$ or US-5729897-\$ or US-5744285-\$ or US-5707893-\$).did. or (US-5949030-\$ or US-6020049-\$ or US-6195883-\$ or US-6303881-\$ or US-6787710-\$ or US-5502893-\$ or US-5224265-\$ or US-5232548-\$).did. or (US-3351816-\$ or US-RE27089-\$). did.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/30 15:44
S19	21	S18 and (fiber\$1 or wave\$guide\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 15:44

S20	127493	(optical or opto) with (via\$1 or hole\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 17:16
S21	1795	S20 and (copper with (clad\$1 or cladding\$1 or laminate\$1 or layer\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 17:16
S22	198	S21 and ((insulation or insulating or resin) with adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 17:03
S23	187	S22 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 17:03
S24	171	S23 not (S4 or S5 or S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 17:09
S25	43	S24 and ((optical with fiber\$1) or wave\$guide\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 17:09
S26	864	S20 and 385/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 17:16
S27	49	S21 and 385/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 17:16

S28	49	(US-20010010250-\$ or US-20020016018-\$ or US-20030128907-\$ or US-20030128933-\$ or US-20030129383-\$ or US-20030178229-\$ or US-20040001661-\$ or US-20040109627-\$ or US-20040109628-\$ or US-20040120631-\$ or US-20040145873-\$ or US-20040148766-\$ or US-20040212030-\$).did. or (US-4153988-\$ or US-5224265-\$ or US-5232548-\$ or US-5282312-\$ or US-5386627-\$ or US-5421083-\$ or US-5502893-\$ or US-5568682-\$ or US-5570504-\$ or US-5640761-\$ or US-5707893-\$ or US-5719354-\$ or US-5729897-\$ or US-5744285-\$ or US-5906042-\$ or US-5906043-\$ or US-5949030-\$ or US-5962815-\$ or US-6016005-\$ or US-6020049-\$ or US-6190509-\$ or US-6195883-\$ or US-6242286-\$ or US-6303881-\$ or US-6438281-\$ or US-6448506-\$).did. or (US-6499214-\$ or US-6518091-\$ or US-6564454-\$ or US-6629362-\$ or US-6664127-\$ or US-6787710-\$ or US-6800537-\$ or US-6820330-\$).did. or (US-3351816-\$ or US-RE27089-\$). did.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/01 12:28
S29	8	S28 and ((epoxy or resin or adhesive) same (light))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 12:38
S30	13	S28 and prepreg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 12:39
S31	2	S28 and prepreg and ((optical with fiber\$1) or wave\$guide\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 12:39